



COLORADO SPRINGS,
COLORADO

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January 1994



Amateur Radio News Service

Pikes Peak Radio Amateur Association, Inc.
P. O. Box 16521
Colorado Springs, Colorado 80935

FIRST CLASS MAIL



Ø BEAT



P.P.R.A.A. Officers and Directors

President--	Steve Westby	WB7VHR	1640 Keith Dr.	80918	670-1070
Vice-President--	Al Vrooman	NØCMW	1341 Diana Ln.	80909	473-1660
Secretary--	Ken Phillips	NØNKP	4860 Santiago Way	80917	674-6368
Treasurer--	Thomas McDaniel	NØNTX	4265 Shining Way	80916	670-1466
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Board Member--	Malcolm Benton	KE9S	16366 Deby Drive	80921	488-2071
Board Member--	Liz Deutsch	NØTUK	4305 Ridgeline Dr.	80918	693-8362
Board Member--	Steve Schaarschmidt	KØCI	8156 Tuckerman Ln.	80918	598-3664
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ZERO BEAT is published monthly in the interest of the members of the Pikes Peak Radio Amateur Association, Inc., PO Box 16521, Colorado Springs, Colorado 80935. For membership and subscription information see last page of this publication. The Pikes Peak Radio Amateur Association meets monthly on the second Wednesday of each month at the Disabled American Veterans, Chapter 26, 6860 Palmer Park Blvd. at 7PM.

EDITOR: Ron Deutsch, NKØP, 4305 Ridgeline Drive, Colorado Springs, Colorado 80918 (719)693-8362

Deadline for submission of articles or ads is the 21st of each month. Submissions may be sent to the Editor or to the club PO box. Permission to reprint articles is granted provided credit is given to both the author and this publication.

ADVERTISING RATES: Full page \$48; half page \$24; quarter page \$12; business card \$6. These are monthly rates and are billed quarterly. Send your ad requests and payments to: PPRAA, PO Box 16521, Colorado Springs, Colorado 80935.

Message From the President...

Welcome to 1994! I hope everyone had a wonderful and joyous Holiday season. We had a wonderful turn-out at the Christmas party this year. The program was great thanks to Susan Smith, KA7NNX, and her assistants. And as usual at that type of event I ate too many goodies. The XYL says that the pretty scarf that I won as a door prize looks good on me despite the expansion of my waistline. I think I'll just give her the thing; it looks better on her.

On to business. We are a public definitely live up to the 'Basis and Our members give freely of their provide communications for hill-climbs. We put on children, senior citizens, and just think of. Through these events we allow us to operate professionally for our talents.

"As we enter the New Year I hope we can keep the dedication and enthusiasm of the club alive"

service oriented club. We Purpose' portion of Part 97. time and resources to walkathons, marathons and demonstrations for school about everyone else we can gain experience that will when there is a serious need

Remember the professionalism displayed during the Limon tornado emergency? It was a shining example of what our club, via the Amateur Radio Emergency Service, can do. I say "via the Amateur Radio Emergency Service" because the communications provided for Limon were done under the auspices of the ARES. Most of the folks that participated in that emergency are also club members.

As we enter the New Year I would hope that we can keep the dedication and enthusiasm of the club alive. (I suspect that will be an easy task, given the caliber of our membership!) Many local organizations depend on our assistance with their operations. We don't often get much in the way of thanks or recognition for our labors, but what we do for the community is important and necessary. If the PPRAA were to cease its public service efforts today, our community would begin to suffer tomorrow.

continued on page 8

City Ordinance Proposal

The following is a proposed change to the City Ordinance which may have a negative impact on Amateur Radio Operators.

This was submitted for publication in Ø-Beat by Art Beaton, KFØVG.

Section 105 of Article 2 of chapter 21 of the code of the City of Colorado Springs 1980, as amended, relating to changes on the unlawful use of telephones.

Section 1. That section 105 (Unlawful Use of Telephone) of Article 2 Offenses Affecting Public Safety) of Chapter 21 (Public Offenses) of the Code of the City of Colorado Springs 1980, as amended, is hereby amended as follows:

21-2-105: Unlawful use of telephone:

A. It shall be unlawful for any person, by ELECTRONIC means or use of a telephone, to intentionally, knowingly or recklessly disturb, or tend to disturb or CAUSE TO BE DISTURBED, the peace, quiet or right of privacy of any person or family, or harass OR CAUSE TO BE HARASSED, any person or family by:

1. Making a telephone call or causing the telephone to ring repeatedly whether or not a conversation ensues, with no purpose of legitimate conversation; or
2. Making a single or repeated communication or TRANSMISSION at inconvenient hours or in offensively coarse, obscene or profane language; or
3. Attempting to extort money or other things, of value; or
4. Threatening any physical harm or violence to any person or family; or
5. Knowingly permits any telephone or electronic means under their control to be used for any purpose prohibited by this section.

B. Electronic means, as used in subsection A above, includes any communication or

transmission over telephones lines; or by computer; or radio waves; or microwaves; or optical fiber; or cellular phone; or cable; or any other communication or transmission made electronically.

C. (this defines the word "obscene".

D. Any act prohibited by subsection A above may be deemed to have occurred or to have been committed at the place at which the telephone call or transmission was either made or received.

(It is my understanding that the vote on this is scheduled to take place at a January 1994 council meeting. Editor)

PPFMA Policy on Repeater Use

The PPFMA Board of Directors has adopted the following policy concerning the use of the PPFMA repeaters. The Board recognizes that these are general guidelines that cannot cover all situations.

1. Amateur radio is primarily a hobby with a strong emphasis on emergency communications. Emergency communications relating to the safety of life or protection of property take priority over all other communications.
2. A repeater is a shared resource that requires the cooperation and financial support of its users in order to keep the repeater operating in a useful manner. All repeater users are asked to cooperate with and show consideration for other radio amateurs using the repeater. Repeater users are, of course, expected to comply with FCC rules and regulations.
3. Repeater users are encouraged to use the amateur radio spectrum efficiently by employing simplex and local coverage repeaters when possible. Autopatch users should use the 145.265 repeater autopatch when within range of that repeater.

4. Autopatches are intended to be used to deliver or receive a relatively short, specific message by automatically connecting the repeater to the conventional telephone system. The autopatch is not intended to be used for general conversational use (i.e. your radio is NOT a mobile telephone). The autopatch should not be used when conventional telephone service is easily available.

5. Business use of the repeaters (including, but not limited to the autopatch) by amateur radio operators for personal gain or for their employer's gain is illegal. For example, calling your business or place of employment to check for messages or appointments is illegal.

6. Business transactions not covered in item 5 (such as ordering food, ordering parts, making hotel reservations, ect) may be legal under current FCC rules but are generally discouraged. Such use of amateur radio detracts from its main purpose and repeater users are asked to refrain from making such transmissions. However, transmissions which are safety or emergency related (such as providing aid to a motorist by calling a tow truck) are encouraged.

Submitted by Hal, WØMXY for PPFMA

YL/OM Lunch Bunch

Greetings to 1994! May all our luncheons be as delightful as our Christmas Luncheon on December 18, 1993.

The first luncheon in 1994 will be held at 12 o'clock noon on January 20, 1994 at the Home Town Buffet at the Shops of the Bluffs. So come one and come all for a most fun luncheon.

73s

Rosie Galawy, WAØMNL
The "Sugar Cured HAM"

Dits & Bits

For Sale:

Mosley TA-33 Tri-Bander Exc. condition, plus Alliance HD-73 Rotor. All manuals \$289.00 neg. Mark NØEPF, 597-7420

For Sale:

Seagate ST3144 130 Mbyte HDD. No bad sectors. Like new....\$125.00

Multi Media System

Magnavox CDD 461 External CD ROM Drive. Currently hooked up to computer so I can demonstrate its use. \$150.00.

SoundBlaster Pro Delux 8 bit sound card w/ sound FX software. \$100

KOSS HD/4 Computer Speaker System w/3 band equalizer. \$30.00

Entire Multi-Media System as above \$250.00

Call Ron, NKØP 593-8352

1993 VE Testing

Rick Brown - KDØSU

This has been a great year for the Volunteer Examiners in the PPRAA. We had 10 examination sessions, giving over 400 written exams and 100 code exams. I want to thank all of the VEs who gave so freely of their time. The following people, in no particular order, have helped at one or more sessions. There may be others who I missed. To you, a sincere apology and thanks for your help.

Bill - K4YCD

EJ - KDØNB

Joe - KQØS

Ron - NKØP

Steve - WB7VHR

Dennis - WØMLW

Pete - NØLA

Frank - KFØWF

Al - ADØZ

George - WDØQ

George - KBØKID

Mike - KØTER

Paul - WØRW

Dan - WDØCNQ

Dave - K0IRP
Lee - AA6LM
Frank - KL7IPV
Barb - N0VBK

The test session held in December was fantastic. There were 41 candidates who took 82 examinations. The results are as follows:

Novice - 0
Tech - 19
Tech/HF - 7
General - 1
Advanced - 2
Extra - 0

As you can see, the majority are getting the Technician license. This is the trend nation wide. Welcome aboard to the new folks, and congratulations to those who upgraded!

For those who earned their first license, the wait is approximately 10 to 12 weeks to receive the actual license to get on the air. If you don't know, we must send the examination paperwork to the ARRL within 10 days (it is usually sent in three or four days by express mail) and the ARRL then sends it to the FCC within a week. The FCC has proposed a method of issuing a

"We will continue our schedule of testing on the second Saturday of even numbered months."

temporary license, but as of this time there is no method in place to do this. There is a computer upgrade underway at the FCC that should help alleviate this long delay.

There are a couple of changes to the program that will affect candidates in the upcoming year. The first, is the cost of taking an exam will now be \$5.75. The other is, examinees will be required to sign the Certificate of Successful Completion of Examination (CSCE). This is an effort to further enhance the integrity of the Volunteer Examination process. This will mean examinees must remain at the test session until

the CSCE is completed by the VEs as we will no longer be able to complete the form after the exam session and mail it to you.

I am sure 1994 will be another successful year for the VEs in the PPRAA. If you are accredited as a VE and I have not called you to help at a session, it doesn't mean you are not needed. The more help we have, the fewer times each individual needs to help at a test session. Please give me a call if you would like to help with the growth of amateur radio in the Pikes Peak region. We will continue our schedule of testing on the second Saturday of even numbered months. We will also have a test session at the PPRAA Swapfest in May, and will support the education committee with test sessions at the end of their classes. If you know someone who needs an accommodated exam session but doesn't know what to do, please let me know.

Congratulations to all of you who received a new license or upgraded this past year. We look forward to seeing you take part in the many Ham activities in the area.

VE Testing

Rick Brown - KD0SU

VE Testing is sponsored by the PPRAA on the 2nd Saturday of February, April, June, August, October and December. Testing takes place at 9:00 AM at:

Denver Technical College (DTC)
225 South Union
Colorado Springs

While we prefer pre registration, walk-ins are accepted on a space available basis. As a reminder to anyone wishing to take an examination you should bring the following items:

1. \$5.75 (preferably a check made out to ARRL/VEC) for all exams other than elements 1A or 2.
2. Picture identification
3. A copy of your current amateur license as well as the signed original, or a copy of any examination credit you have.
4. Pen, pencils, and a calculator if you need one.

To pre register, or if you have any questions, please call me at 531-9423. Please do not call DTC, they only provide us the place, and do not have any of the information about testing.

January 1994

PIKES PEAK RADIO AMATEUR ASSOCIATION

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

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MONTHLY EVENT CALENDAR

12/27/1993

February 1994

PIKES PEAK RADIO AMATEUR ASSOCIATION

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

		1 7:00pm ARES NET 146.97 7:30pm RACES NET 146.97 8:00pm SCTN 146.97	2 8:00pm SCTN 146.97	3 8:00pm SCTN 146.97	4 8:00pm SCTN 146.97	5 7:00am Village Inn Breakfast 7:30am Breakfast Country Kitchen Widefield (W2TJO) 8:00pm SCTN 146.97
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January

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27	28	29	30	31		

Part of what allows us to carry operations is the availability of PPRAA must constantly work of active members (stress on group of people turn out to work events, the possibility of "burn-be allowed to happen. (I realize many events as they can, their worries!) The best way to active members among whom the public service duties can be rotated.

"When the same group of people turn out to work the various public service events the possiblility of 'burn-out' is very real".

out these public service active club members. The toward increasing the number "active"). When the same the various public service out" is very real. This cannot that some folks like to work as Burnout is probably the least of prevent this is to have plenty of

I would encourage anyone that would like to organize a membership committee to see me at the January meeting. I strongly believe that it would be in the best interests of our club to have such a committee. Their mission would be:

- 1) to encourage inactive members to start attending meetings,
- 2) to call on new amateurs in the area to join our club, and
- 3) to wear out KCØNC's computer. The ARRL sends us a listing of all new amateurs in our area each month. It is a wonderful resource. Any volunteers?

I have had four takers for the Elmer committee. Thank you, gentlemen. They have already had some business sent their way.

Another committee that, in my opinion, would enhance our operations is an education committee. Perhaps a better name might be "school committee" so as not to confuse it with the fine efforts of Al Bailey and Frank McNally. This school committee would not teach Novice/Tech/General license classes like the real "education committee"; instead it would respond to requests from local schools to put on amateur radio demonstrations. We receive quite a few of these requests every year. (I have three of them in my files as I write this.)

An organized committee could plan these events well in advance and put together "canned" amateur radio presentations (or even presentations on narrower aspects of amateur radio; I've had requests for these) for the various elementary, junior and senior high school grades. It was even mentioned to me at the last meeting that perhaps we could inspire alocal version of Carol Perry and PS-22. Not a bad idea! What a fine way to inform young people what our fine hobby is all about. Amateur radio can provide a fun, rational and educational alternative to some of the less-than-wonderful attractions that exist for young people today.

I leave you with these ideas to consider. Thanks to all of you for your fine efforts in the year just past, and thank you for the work that you will put forth in the public service events to come in this New Year, 1994.

Happy New Year!
73 de Steve, WB7VHR

PLEASE MAKE THE FOLLOWING CHANGES TO YOUR ROSTER

Call	First Name	Last Name	Address	City	State	Zipcode	Phone
7821W	ANTHONY	FERMAN	3770 E. UINTAN ST. #B19	COLORADO SPRINGS	CO	80909	
K80XID	GEORGE	MOLITORIS	P.O. BOX 25785	COLORADO SPRINGS	CO	80936	550-9463
7D4LZE	WILLIAM	DIETERICH	2880 DUBLIN BLVD. #263	COLORADO SPRINGS	CO	80918	594-4474
K88BP	DOUGLAS	NEIPERD	2695 HAYSTACK DR.	COLORADO SPRINGS	CO	80922	637-3517
70MNP	CORRINE	BAGGART	158 WIDEFIELD BLVD.	COLORADO SPRINGS	CO	80911	392-1617
712OL	BILL	BRANLEY	1175 PANORAMA DR.	COLORADO SPRINGS	CO	80904	635-7553
50XZY	ERIC	HOLT	1026 RICE DR. #104	COLORADO SPRINGS	CO	80906	575-9556
70XWM	MICHAEL	FRY	2805 KITTREDGE AVE.	COLORADO SPRINGS	CO	80919	599-8187
70VZW	TRDY	ALLEN	620 BAYFIELD WAY APT#301	COLORADO SPRINGS	CO	80906	40-7135
70ZPX	ELCHIA	RYAN	6721 NORTHFACE LANE	COLORADO SPRINGS	CO	80913	538-4077
72148	AL	CRAIG	5562 DUNBAR COURT	COLORADO SPRINGS	CO	80913	554-9338
76VTS	JOHN	HIGGINS	7990 SCARBOROUGH DR.	COLORADO SPRINGS	CO	80920	282-9328
70PPQ	CLARENCE	WOLFE	6750 DALE RD.	COLORADO SPRINGS	CO	80915	380-9108
70UDZ	GEORGE	CLARK	2124 SHERMILL ROAD	COLORADO SPRINGS	CO	80906	635-4153
78DINH	BOB	ERICKSON	4728 FRONT DR.	COLORADO SPRINGS	CO	80916	
740T	BARBY	SPRINGER	11450 MERIDIAN RD.	PATTON	CO	80331	445-9432
	W. WAYNE	McALLISTER	2339 SPRUCE DR.	WOODLAND PR.	CO	80663	39-752
	FURT	BARLER	4322-A McBRUNY ST.	ST. CLARKSON	CO	80910	627-4761
	TON	KELLY	5955 ECL SEY DR.	COLORADO SPRINGS	CO	80911	595-1370

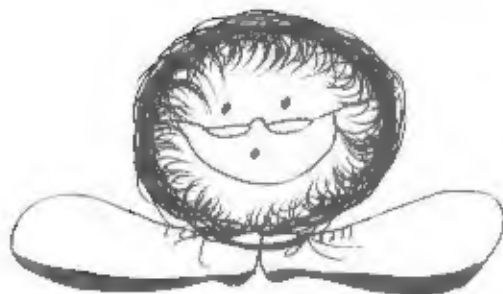
General Meeting December 8, 1993

Treasurers Report: Previous Balance 832.92
Income 344.00
Expenses 499.25
New Balance 677.67

Christmas fellowship and cheer came early to the members of the PPRAA. The main order of business was fun, music, and food. As usual we had more wonderful snacks and treats than we could possibly eat. There were a large number of gifts distributed by Santa's helper Susan KA7NNX. But no one was more delighted than Al KA0WIE, who took home the Bearcat scanner. We all owe a vote of thanks to the many people who donated time and energy to make the evening a success, especially the main architects of the evening Susan KA7NNX and Lucy N00UD. A special vote of thanks goes to Karen and the Pikes Peak Flute Choir. They provided elegant variations on familiar Christmas tunes throughout the evening. Kudos for a very professional job.

ARRL friendship awards may be given to members who qualify. If you would like to nominate someone, contact Rick 531-9423.

Submitted by Ken N0NKP Club Secretary



Board Meeting December 13 1993

The meeting was called to order at the QTH of Steve N0CI at 19:00. The following members attended. Steve WB7VHR, Al N0CMW, Tom N0NTX, Ken N0NKP, Ora N0QJX, Ron NK0P, Liz N0TUK, Lucy N00UD, and Steve N0CI. The next meeting will be at 19:00 at the QTH of Al N0CMW on the 17th of January.

The need for a **membership committee** was discussed. The board is looking for an accountant to audit the treasurers books. A few schools in the area have requested information on amateur radio, and this will be provided. The board will pass on information to those interested. The club has been contacted by UCCS to set up a link with an upcoming shuttle mission to talk with a UCCS professor on board the shuttle.

Liz, N0TUK, proposed we allow **care and share** to set up a donation table at the swapfest. The table will be manned by hams. This was unanimously approved by the board. Incentives and advertising details to be worked out later.

Submitted by Ken N0NKP Club Secretary

Prunella's Corner

Happy New Year to all PPRAA members and their families. I hope you had a wonderful Holiday. I had an absolutely smashing time. Well, ta ta. I must pull down a bag of noodles from the pantry so it can be sent to the DAV food pantry on the meeting night. That may sound like a simple task to you, but when you are only two inches tall it is a monumental effort.

Cheerio! (No pun intended)

Ms. Prunella, Ph. D.

PPRAA 1994 Swapfest Announcement

The PPRAA 1994 Swapfest will be held on May 21st 1994 at Liberty High School.

As chairman of the 1994 club Hamfest, I'm inviting ALL members to participate in the fun.

Contact me to see where you can help in making this the best Hamfest we ever had.

Phone me at 597-8964.

TNX's
Harv WA3EIB



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Club Historian	Al Craig	594-9288
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